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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/664,147
				Filing Date	September 18, 2000
				First Named Inventor	Nathan F. Raciborski et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	19396-000500US

## **U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

**Examiner  
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Application Number	09/664,147
Filing Date	September 18, 2000
First Named Inventor	Nathan F. Raciborski et al.
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Examiner Name	Unassigned
Attorney Docket Number	19396-000500US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
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KP	AA	<i>How FreeFlow Works</i> (2 pages), <i>Content Delivery</i> (1 page), <i>FreeFlow Benefits</i> (1st page only of 2), <i>Reporting</i> (1 page) and <i>Edge Advantage</i> (1 page), <u>Akamai Technologies, Inc.</u> , <a href="http://www.akamai.com/html/sv/code_ffhow.html">http://www.akamai.com/html/sv/code_ffhow.html</a> , September 12, 2000.		
KP	AB	<i>Detail-Rich, Multimedia Streaming Solution</i> , <u>Mirror Image Internet, Inc.</u> , <a href="http://www.mirror-image.com">www.mirror-image.com</a> , (2 pages).		
KP	AC	Simon Burns, <i>Speed Demons</i> , <u>Far Eastern Economic Review</u> , April 20, 2000, Vol. 163, N. 16, page 2 only of 21.		
KP	AD	John Dilley et al., <i>Improving Proxy Cache Performance: Analysis of Three Replacement Policies</i> , <u>IEEE Internet Computing</u> , (1999) Vol. 3, N. 6, pgs. 44-50.		
KP	AE	Geoff Huston, Telstra, <i>Web Caching</i> , <u>Cisco Systems, Inc.</u> , <a href="http://www.cisco.com/warp/public/759/ipj_2-3/ipj_2-3_webcaching.html">http://www.cisco.com/warp/public/759/ipj_2-3/ipj_2-3_webcaching.html</a> , pgs. 1-24.	Technology Center 2100	
KP	AF	Geoff Huston, <i>Internet Performance Survival Guide QoS Strategies for Multiservice Networks</i> , Wiley Computer Publishing, John Wiley & Sons, Inc., New York, NY, (2000) pgs. 258-259, 276-277, 449-452.		
KP	AG	Allan Leinwand, <i>A Distributed-Star Overnet For Global Business Applications</i> , <u>IEEE Globecom 1998</u> , Sydney, November 8-12, 1998, Vol. 2, pgs. 1291-1296.		

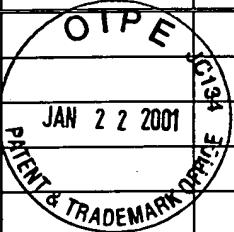
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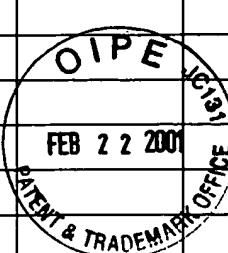
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FORM PTO-1449 (Modified)		Attorney Docket No.: 19396-000500US		Application No.: 09/664,147		
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Nathan F. Raciborski et al.				
		Filing Date: September 18, 2000		Group: Unassigned		
Reference Designation		U.S. PATENT DOCUMENTS				Page 1
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
AA						
AB						<b>RECEIVED</b>
AC			JAN 22 2001			JAN 24 2001
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	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
KAM	WO 00/73922	12/07/00	PCT	G06	00	
				F17		
AN	WO 00/74347	12/07/00	PCT	H04	06	
				L29		
AO	WO 00/79730	12/28/00	PCT	H04	00	
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		Filing Date: September 18, 2000		Group: 2177		
Reference Designation		U.S. PATENT DOCUMENTS				
		Page 1				
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
AA	6,101,180	08/2000	Donahue et al.	370	352	
AB	US 6,185,598 B1	02/2001	Farber et al.	709	200	
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		Applicant: Nathan F. Raciborski et al.			
		Filing Date: September 18, 2000	Group: 2177		
Reference Designation		U.S. PATENT DOCUMENTS			Page 1
Examiner Initial	Document No.	Date	Name	Class	Sub-class
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<b>FOREIGN PATENT DOCUMENTS</b>					
	Document No.	Date	Country	Class	Sub-class
KP AM	EP0847020A2	6/10/1998	European	G06F	17/30
KP AN	EP0877326A2	11/11/1998	European	G06F	17/30
KP AO	WO9940514A	08/12/1999	PCT	G06F	9/46
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
KP AP	Gadde, Syam et al., <i>Reduce, Reuse, Recycle, an Approach to Building Large Internet Caches</i> , <u>The Sixth Workshop on Hot Topics in Cape Cod, MA, May 5-6, 1997</u> , pgs. 93-98. —				
KP AQ	Kangasharju, Jussi et al., <i>Locating Copies of Objects Using the Domain Name System</i> , <u>Proceedings of the 4<sup>th</sup> International Caching Workshop</u> , 1999, pgs. 1-12. —				
KP AR	Tewari, Renu et al., <i>Beyond Hierarchies: Design Considerations for Distributed Caching On The Internet</i> , <u>UTCS Technical Report</u> , February, 1998, pgs. 1-22. —				
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AT					
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LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT (Use several sheets if necessary)

Attorney Docket No.: 19396-000500	Application No.: 09/664,147
Applicant: Nathan F. Raciborski et al.	
Filing Date: September 18, 2000	Group: 2177

Reference Designation		U.S. PATENT DOCUMENTS			Page 1	
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
JKP AA	5,991,306	11-23-1999	Gregory Burns et al.	H04L	12/02	
JKP AB	6,029,175	02-22-2000	Yen-whei Chow et al.	G06F	17/30	
AC						

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JKP AD	EP0837584A1	04-22-1998	European	G06F	17/50	RECEIVED
JKP AE	WO98/18076	04-30-1998	PCT	G06F	9/46	JUN 19 2002
JKP AF	WO98/26559	06-18-1998	PCT	H04L	29/12	17/00
JKP AG	WO98/17039	04-23-1998	PCT	G06F	17/00	Day Center 2100
JKP AH	WO98/37667	08-27-1998	PCT	H04L	12/56	
JKP AI	WO98/53410	11-26-1998	PCT	G06F	17/30	
JKP AJ	WO98/58315	12-23-1998	PCT	G06F	17/30	
JKP AK	WO99/03047	01-21-1999	PCT	G06F	17/00	
JKP AL	WO99/05584	02-04-1999	PCT	G06F		
JKP AM	WO00/13456	03-09-2000	PCT	H04Q	11/00	
JKP AN	WO00/17765	03-30-2000	PCT	G06F	13/14	
JKP AO	WO00/28424	05-18-2000	PCT	G06F	13/00	
AP						
AQ						
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JKP AS	Clare Bradford et al., <i>A Bandwidth Friendly Search Engine</i> , Proceedings Of The International Conference on Multimedia Computing And Systems, Los Alamitos, CA, June 7, 1999, Vol. 2, pgs. 720-724.
JKP AT	Dykes, Sandra G. et al., <i>Taxonomy and Design Analysis for Distributed Web Caching</i> , Proceedings of the 32nd Annual Hawaii International Conference on Systems Sciences, Maui, HI, Jan. 5-8, 1999, pgs. 1-10.
JKP AU	Fan, Li, et al., <i>Summary Cache: A Scalable Wide-Area Web Cache Sharing Protocol</i> , Computer Communications Review, Association For Computing Machinery, New York, October, 1998, Vol. 28, no. 4, pgs. 254-265.
JKP AV	Gadde, Syam et al., <i>A Taste of Crispy Squid</i> , Proceedings of the Workshop on Internet Service Performance, June, 1998, pgs. 1-8.
JKP AW	Syam Gadde et al., <i>Web Caching and Content Distribution: A view From The Interior</i> , Online Proceedings of the 5th International Web Caching and Content Delivery Workshop, retrieved from Internet on April 10, 2002, Abstract, Sections 1 and 2.
JKP AX	Gulwani, Sumit et al. <i>WebCal - A Domain Specific Language For Web Caching</i> , Online Proceedings Of The 5th International Web Caching And Content Delivery Workshop, at <http://www.terena.nl/conf/wcw/Proceedings/S2/S2-4.ps>, May, 2002.
JKP AY	Gwertzman, James et al., <i>An Analysis Of Geographical Push-Caching</i> , Harvard University, Vino Research Group, World Wide Web Research at <http://www.eecs.harvard.edu/vino/web/server.cache/icdcs.ps> March 28, 2002.
JKP AZ	Inohara, Shigekazu et al., <i>Self-Organizing Cooperative WWW Caching</i> , Proceedings. 18th International Conference on Amsterdam, Netherlands, May 26-29, 1998, pgs. 74-83.

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION STATEMENT (Use several sheets if necessary)		Attorney Docket No.: 19396-000500	Application No.: 09/664,147
		Applicant: Nathan F. Raciborski et al.	
		Filing Date: September 18, 2000	Group: 2177
<i>LP</i> AAA	Kanchanasut, Kanchana, <i>The A13 CacheBone Project</i> , <u>INTERNET PROJECT WORKSHOP</u> , IWS 99 Osaka, Japan, Feb. 18-20, 1999, pgs. 203-208.		
<i>LP</i> ABB	Rousskov, Alex et al., <i>Cache Digests, Computer Networks and ISDN Sytstems</i> , North Holland Publishing, Amsterdam, NL, Nov. 25, 1998, Vol. 30, No. 22-23, pgs. 2155-2168.		
<i>LP</i> ACC	Sun Wu et al., <i>Virtual Proxy Servers For WWW And Intelligent Agents On The Internet</i> , <u>System Sciences, 1997, Proceedings Of The Thirtieth Hwaii International Conference On Wailea, HI</u> , Los Alamitos, CA, Jan. 7, 1997, pgs. 200-209.		
<i>LP</i> ADD	Touch, Joseph D., <i>Defining High-Speed Protocols: Five Challenges And An Example That Survives The Challenges</i> , <u>IEEE Journal On Selected Areas In Communications</u> , IEEE Inc., New York, June 1, 1995, Vol. 13, No. 5, pgs. 828-835.		
<i>LP</i> AEE	Zhang, Xiaolan et al., <i>HACC: An Architecture For Cluster-Based Web Servers</i> , <u>Proceedings Of The 3rd Usenix Windows NT Symposium</u> , Seattle, WA, July 12-15, 1999, pgs. 155-164.		
AFF			
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EXAMINER	DATE CONSIDERED <i>4-24-03</i>		

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KP AA	6,038,599	03-14-2000	Norman R. H. Black et al.			
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